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# Public Notice

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**Applicant:**  
City of Rochester

**Date:**  
**Published:** October 17, 2002  
**Expires:** ~~November 15, 2002~~

**U.S. Army Corps  
of Engineers**

**In Reply Refer To:**

**Buffalo District CELRB-TD-R RE:** 1999-01495(1) **Section:** NY 10 and 404

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**Application for Permit under Authority of  
Section 10 of the Rivers and Harbors Act of 1899 and  
Section 404 of the Clean Water Act (33 U.S.C. 1344).**

The City of Rochester, 30 Church Street, Room 300B, Rochester, New York, proposes to perform work in and adjacent to the Genesee River as part of the construction of a new ferry terminal at the mouth of the Genesee River. The proposed terminal will support a high speed ferry which will run between Rochester and Toronto, Ontario. The project is located at the end of Beach Street in the City of Rochester, Monroe County, New York.

The project consists of the following:

- a. Approximately 1200 lineal feet of steel sheetpile bulkhead will be installed immediately waterward of existing deteriorating bulkhead. The proposed bulkhead includes a tie back system with steel sheeting deadmen and concrete cap. Bollards and fender systems will be installed along the concrete cap.
- b. An approximately 5000 square foot pile supported concrete pier will be constructed at the south end of the terminal. This pier will include the vehicle access ramp for the ferry terminal. The pier will allow the ferry vessel to berth parallel to the shoreline and not obstruct river navigation.
- c. Approximately 2200 cubic yards of bottom sediment will be dredged from the area directly in front of the southern portion of the existing bulkhead to allow for adequate draft for the ferry vessel. Approximately 24,820 square feet of rock scour protection will be placed immediately beneath the berth area for the ferry vessel. The dredging and scour protection will allow for approximately 19 feet of water depth during low water. The dredged material will be disposed of at an approved landfill.

During dredging activities, a siltation curtain with debris boom will be utilized in order to minimize any turbidity impacts to the Genesee River. This curtain will be secured in place by temporary driven piles.

In order to adequately characterize the sediments, the applicant performed chemical and grain size analyses within the proposed dredge area. Based upon the results of these analyses, the scope of dredging was reduced from 6000 cubic yards of material to the currently

proposed 2200 cubic yards. All sediments within the currently proposed dredge area are classified as Class B under New York State standards. In accordance with New York State guidelines, the proposed scour protection will act as a cap over the dredged area to ensure that no Class B sediments are left exposed to the river. An outline of the proposed dredging plan is included on the enclosed Sheets 13 of 14 and 14 of 14.

Location and details of the above described work are shown on the attached maps and drawings.

Questions pertaining to the work described in this notice should be directed to Steven V. Metivier, who can be contacted by calling (716) 879-4314, or by e-mail at: [steven.v.metivier@usace.army.mil](mailto:steven.v.metivier@usace.army.mil)

The applicant has certified that the proposed activity complies with New York's approved Coastal Zone Management Program and will be conducted in a manner consistent with that program. The New York State Department of State concurred with this certification on August 1, 2002. Any comments on the consistency of the proposed activity with New York State's Coastal Zone Management Program should be forwarded to:

Ms. Laurissa Parent  
New York Department of State  
Division of Coastal Resources  
Consistency Coordinator  
Coastal Management Program  
41 State Street  
Albany, New York 12231-0001  
Telephone (518) 486-3200

The following authorization(s) may be required for this project:

Water Quality Certification (or waiver thereof) from the New York State Department of Environmental Conservation.

There are no registered historic properties or properties listed as being eligible for inclusion in the National Register of Historic Places that will be affected by this project.

In addition, available evidence indicates that the proposed work will not affect a species proposed or designated by the U.S. Department of the Interior as threatened or endangered, nor will it affect the critical habitat of any such species.

This notice is promulgated in accordance with Title 33, Code of Federal Regulations, parts 320-330. Any interested party desiring to comment on the work described herein may do so by submitting their comments, in writing, so that they are received no later than 4:30 pm on the expiration date of this notice.

Comments should be sent to the U. S. Army Corps of Engineers, 1776 Niagara Street, Buffalo, New York 14207-3199, and should be marked to the attention of Steven V. Metivier, or by e-mail at: [steven.v.metivier@usace.army.mil](mailto:steven.v.metivier@usace.army.mil). A lack of response will be interpreted as meaning that there is no objection to the work as proposed.

Comments submitted in response to this notice will be fully considered during the public interest review for this permit application. All written comments will be made a part of the administrative record which is available to the public under the Freedom of Information Act. The Administrative Record, or portions thereof may also be posted on a Corps of Engineers internet web site. Due to resource limitations, this office will normally not acknowledge the receipt of comments or respond to individual letters of comment.

Any individual may request a public hearing by submitting their written request, stating the specific reasons for holding a hearing, in the same manner and time period as other comments.

Public hearings for the purposes of the Corps permit program will be held when the District Commander determines he

can obtain additional information, not available in written comments, that will aid him in the decision making process for this application. A Corps hearing is not a source of information for the general public, nor a forum for the resolution of issues or conflicting points of view (witnesses are not sworn and cross examination is prohibited). Hearings will not be held to obtain information on issues unrelated to the work requiring a permit, such as property ownership, neighbor disputes, or the behavior or actions of the public or applicant on upland property not regulated by the Department of the Army. Information obtained from a public hearing is given no greater weight than that obtained from written comments. Therefore, you should not fail to make timely written comments because a hearing might be held.

The decision to approve or deny this permit request will be based on an evaluation of the probable impact, including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among these are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Paul G. Leuchner  
Chief, Regulatory Branch

NOTICE TO POSTMASTER: It is requested that this notice be posted continuously and conspicuously for 30 days from the date of issuance.



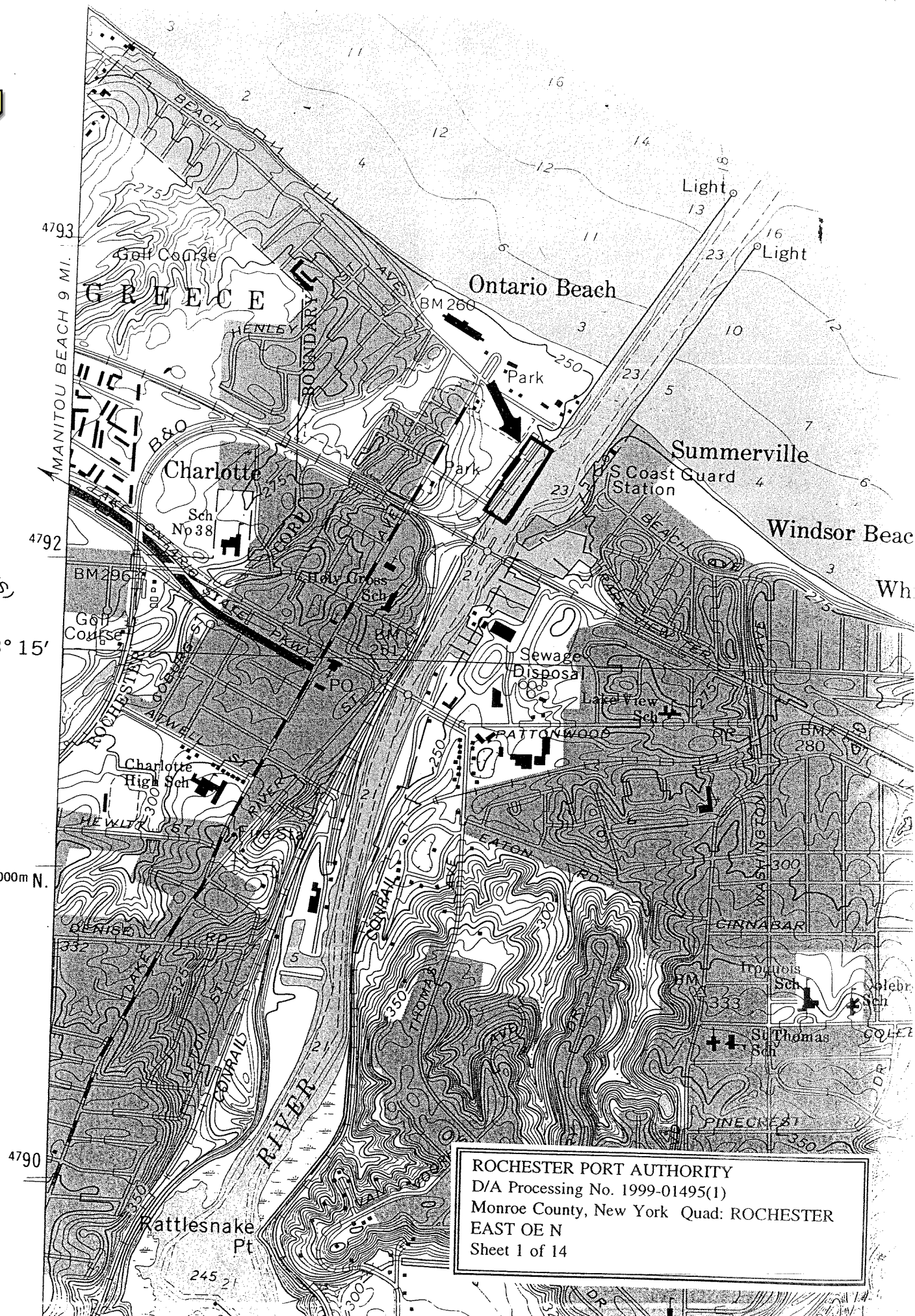
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5470' SW DOCK HEIGHTS)

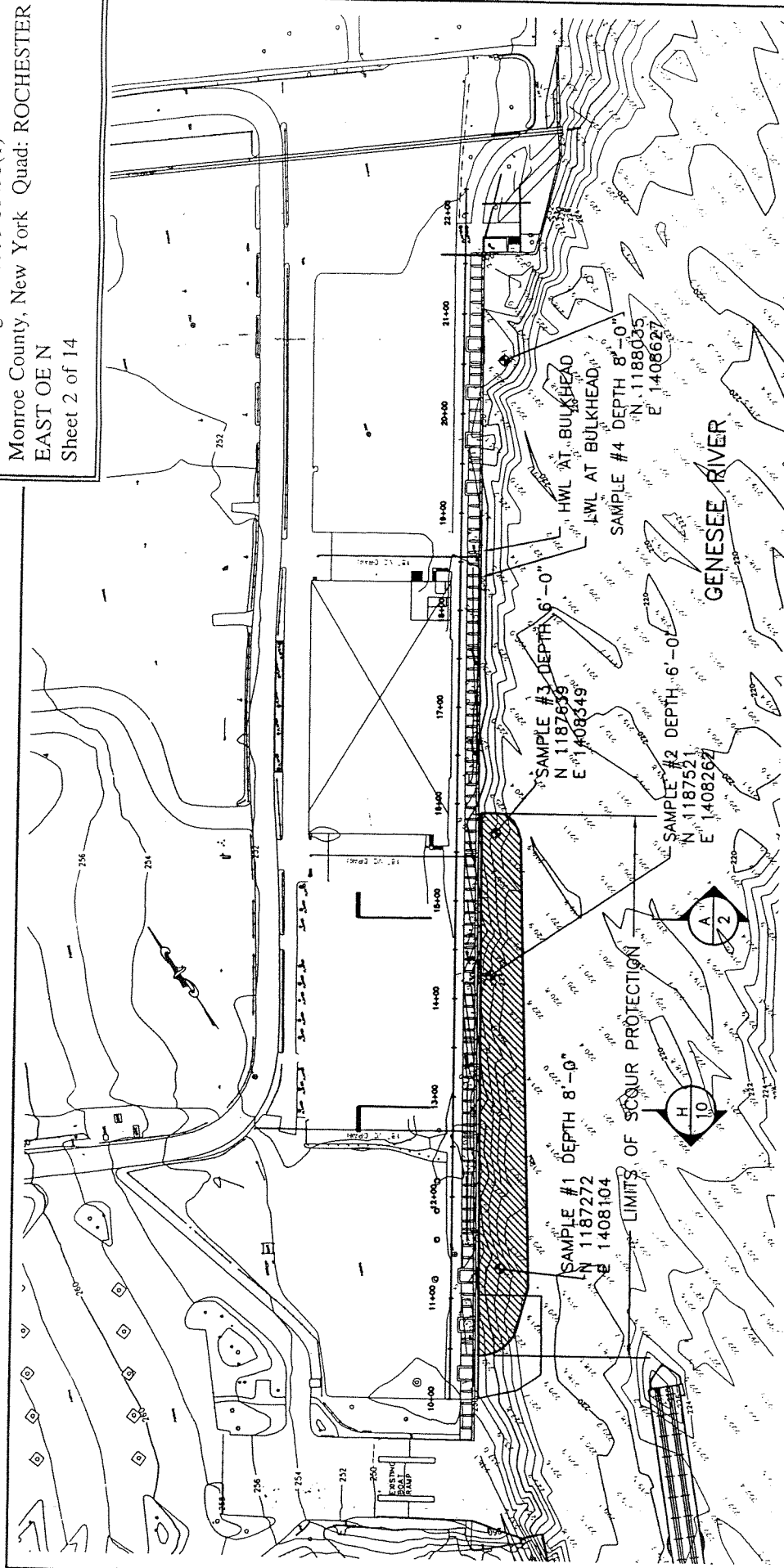
43° 15'

4791000m N.



ROCHESTER PORT AUTHORITY  
D/A Processing No. 1999-01495(1)  
Monroe County, New York Quad: ROCHESTER  
EAST OF N  
Sheet 1 of 14

ROCHESTER PORT AUTHORITY  
D/A Processing No. 1999-01495(1)  
Monroe County, New York Quad: ROCHESTER  
EAST OE N  
Sheet 2 of 14



NOTES:

1. HYDROGRAPHIC DATA SHOWN PROVIDED BY THE ARMY CORPS. OF ENGINEERS, BUFFALO DISTRICT.
2. THE ESTIMATED QUANTITY OF DREDGING AND AREA OF IMPACT IS AS FOLLOWS:

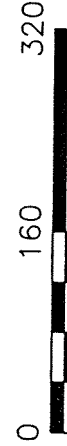
STATION	DREDGE DEPTH	AREA	VOLUME
STA 10+73 - 15+74	EL. 224	19,900 SF	2,196 CY

PROPOSED SAMPLE LOCATION


TOTAL VOLUME: 2,200 CY

## DREDGING PLAN AREA

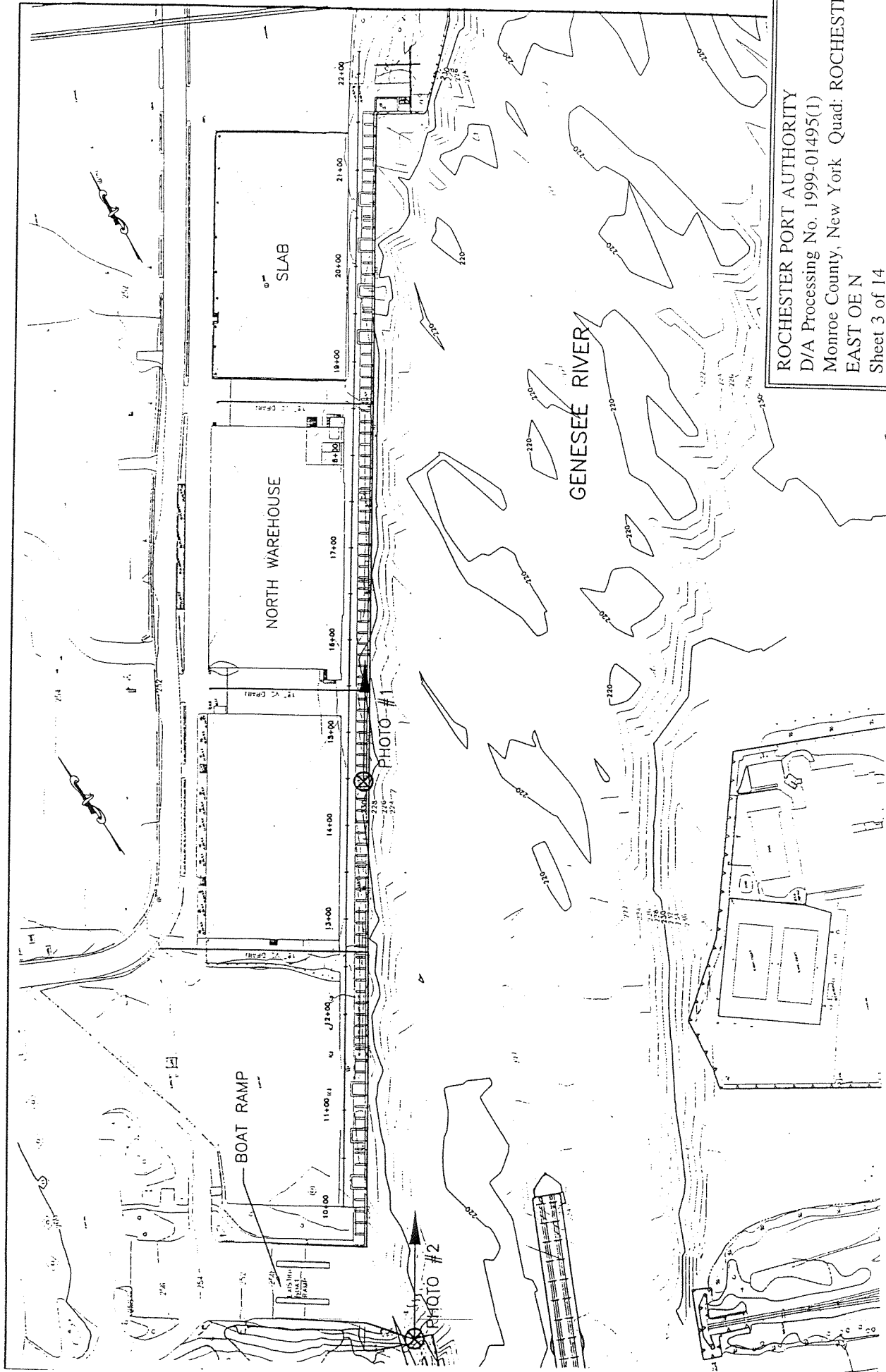
SCALE: 1" = 160'




SCALE: 1" = 160'-0"

100 YR FLOOD HWL LWL	250.8 248.02 245.18	CITY OF ROCHESTER DATUM	TITLE:	PORT OF ROCHESTER DREDGE SAMPLING PLAN	IN: ROCHESTER AT: GENESEE RIVER COUNTY: MONROE STATE: NY
PURPOSE: FERRY TERMINAL			APPLICATION BY: CITY OF ROCHESTER		
 <b>Bourne Consulting Engineering</b> <small>164 Red Canal Road Tonawanda, NY 14150 TEL (716) 265-4133 FAX (716) 265-0071</small>			SHEET 1 OF 10 DATE: JUNE, 2002 REV: 6/26/02 REV: 9/09/02 REV: 9/25/02		

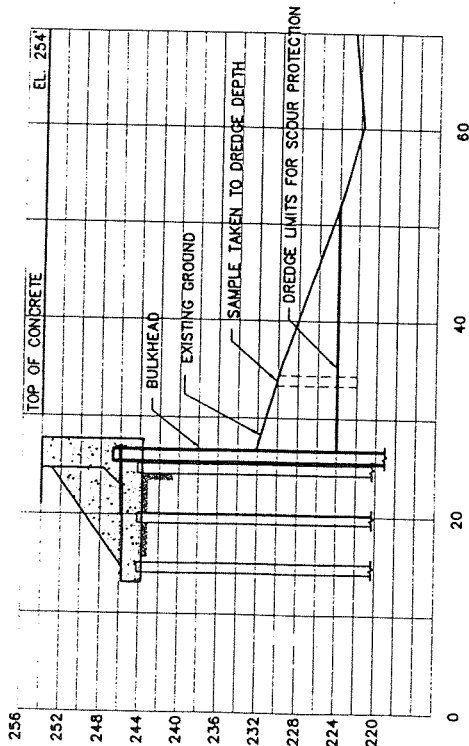




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 Monroe County, New York Quad: ROCHESTER  
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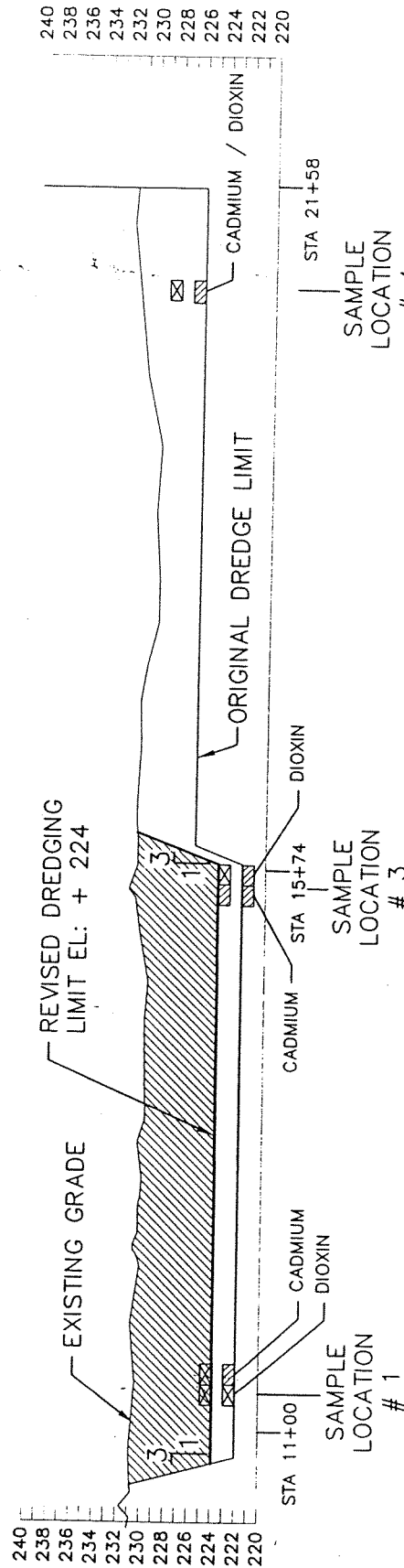
100 YR FLOOD HTL MLW	250.8 248.02	NGVD MLW	245.18	TITLE: PORT OF ROCHESTER <i>Existing Conditions</i>	
PURPOSE: FERRY TERMINAL				AFFILIATION BY: CITY OF ROCHESTER	
 <b>Bourne Consulting Engineering</b> 164 East Central Street Franklin, MA 02039 PE (508) 548-8133 FAX (508) 550-4871				IN: ROCHESTER AT: GENESEE RIVER COUNTY: MONROE STATE: NY	
				SHEET OF	
				DATE: 05/10/02	

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D/A Processing No. 1999-01495(1)  
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EAST OE N  
Sheet 4 of 14



DREDGE AREA SECTION STA 14+75

SCALE: 1" = 10'



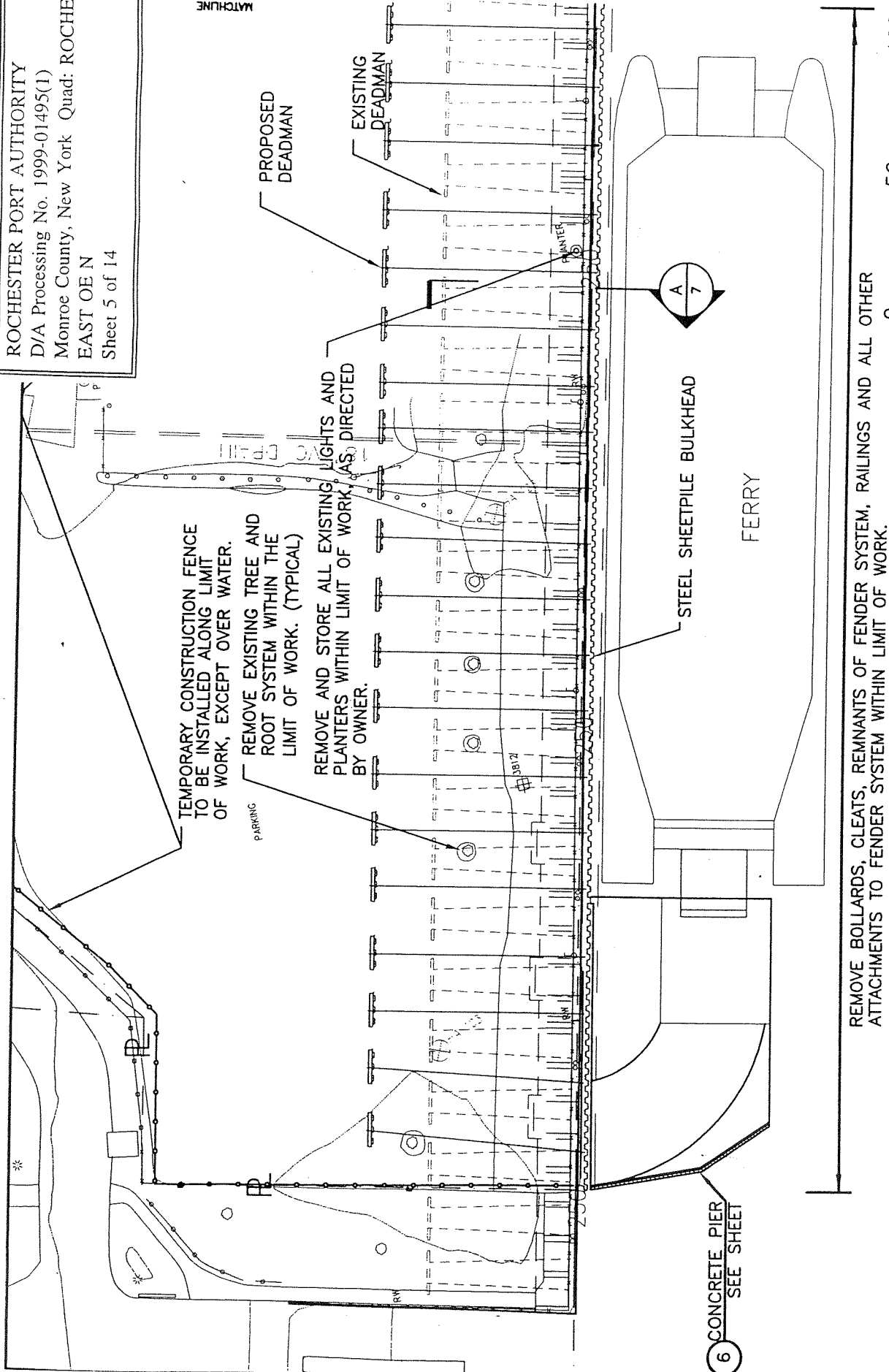
DREDGE - SECTION (REVISED)

HORIZONTAL SCALE: 1" = 15'-0"  
VERTICAL SCALE: 1" = 150'-0"


SAMPLE TESTING CLASSIFICATION  
CLASS B MATERIAL  
CLASS C MATERIAL

100 YR. FLOOD	250.8	CITY OF ROCHESTER	TITLE: PORT OF ROCHESTER DREDGE SECTION	IN: ROCHESTER	STATE: NY
HWL	248.02	DATUM	PURPOSE: FERRY TERMINAL	AT: GENESEE RIVER	REV: 6/26/02
LWL	245.18		APPLICATION BY: CITY OF ROCHESTER	COUNTY: MONROE	REV: 9/09/02
				SHEET 2 OF 10	DATE: JUNE, 2002
				REV: 9/25/02	

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Monroe County, New York Quad: ROCHESTER  
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Sheet 5 of 14

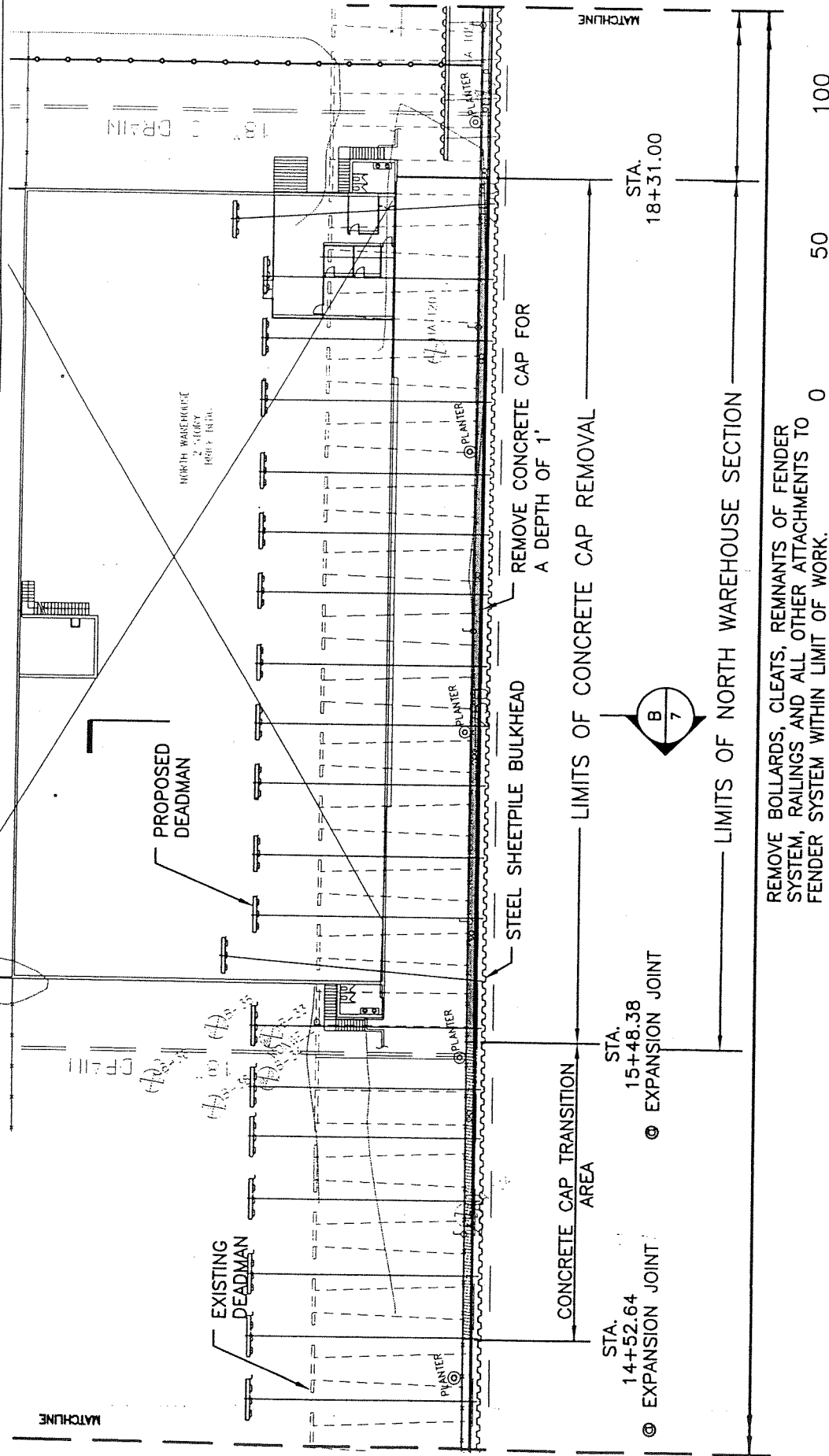


REMOVE BOLLARDS, CLEATS, REMNANTS OF FENDER SYSTEM, RAILINGS AND ALL OTHER ATTACHMENTS TO FENDER SYSTEM WITHIN LIMIT OF WORK.

100 YR FLOOD HWL LWL	250.8 248.02 245.18	CITY OF ROCHESTER DATUM	TITLE: <b>PORT OF ROCHESTER BULKHEAD LAYOUT</b>	IN: ROCHESTER AT: GENESEE RIVER COUNTY: MONROE STATE: NY
 <b>BCE</b> <i>Bourne Consulting Engineering</i> <small>100 Paul Street Rochester, NY 14604 TEL (716) 233-4118 FAX (716) 233-4771</small>		PURPOSE: FERRY TERMINAL	APPLICATION BY: CITY OF ROCHESTER	SHEET 3 OF 10 DATE: JUNE, 2002 REV: 6/26/02



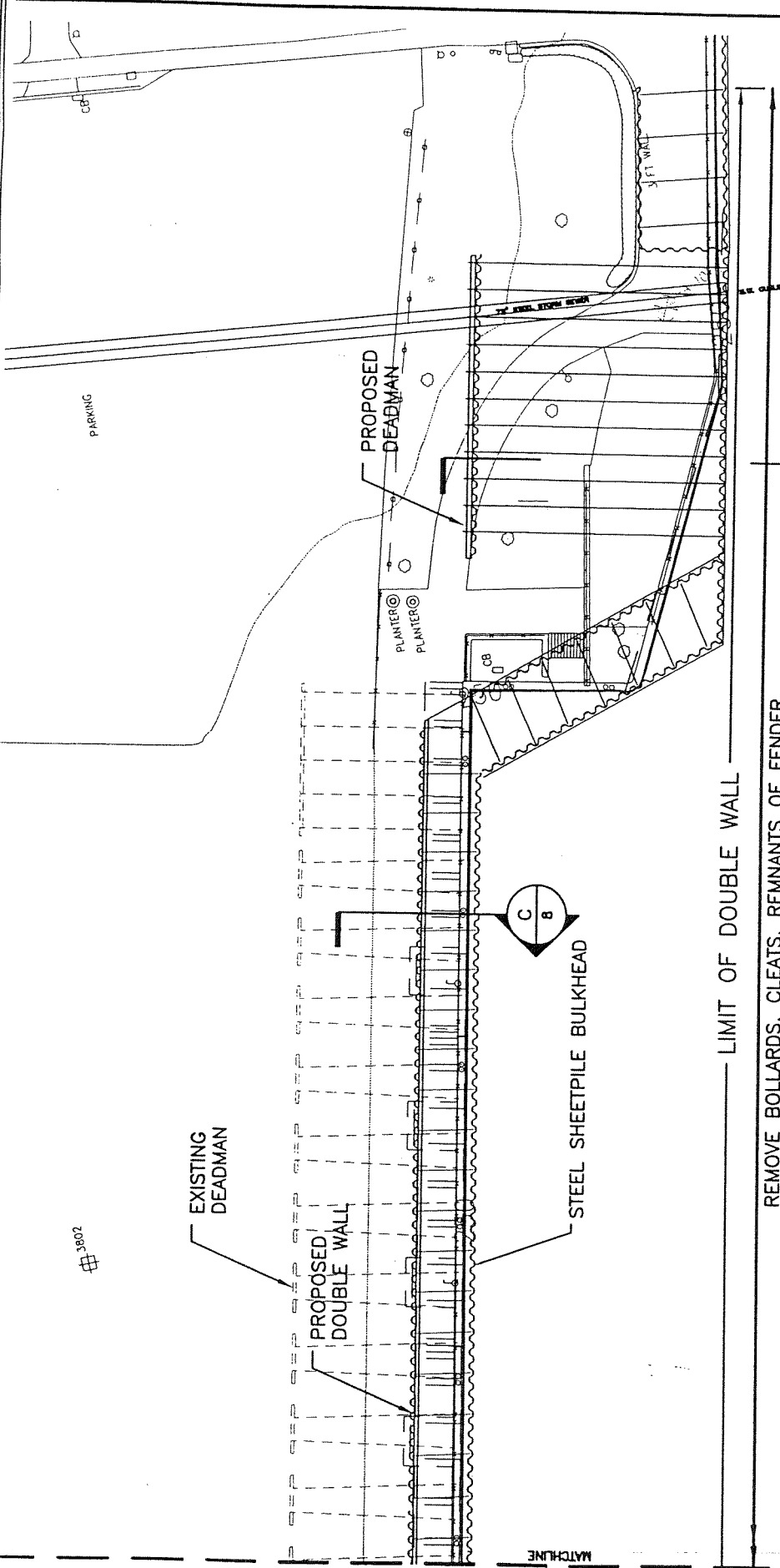
ROCHESTER PORT AUTHORITY  
 D/A Processing No. 1999-01495(1)  
 Monroe County, New York Quad: ROCHESTER  
 EAST OE N  
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100 YR FLOOD HWL LWL	250.8 248.02 245.18	CITY OF ROCHESTER DATUM	TITLE: PORT OF ROCHESTER BULKHEAD LAYOUT	PURPOSE: FERRY TERMINAL APPLICATION BY: CITY OF ROCHESTER	IN: ROCHESTER AT: GENESEE RIVER COUNTY: MONROE STATE: NY SHEET 4 OF 10 DATE: JUNE, 2002 REV: 6/26/02
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**BCE** Bourne Consulting Engineering  
 100 West 10th Street  
 Rochester, NY 14610  
 Tel: (716) 582-4100 Fax: (716) 582-4071

ROCHESTER PORT AUTHORITY  
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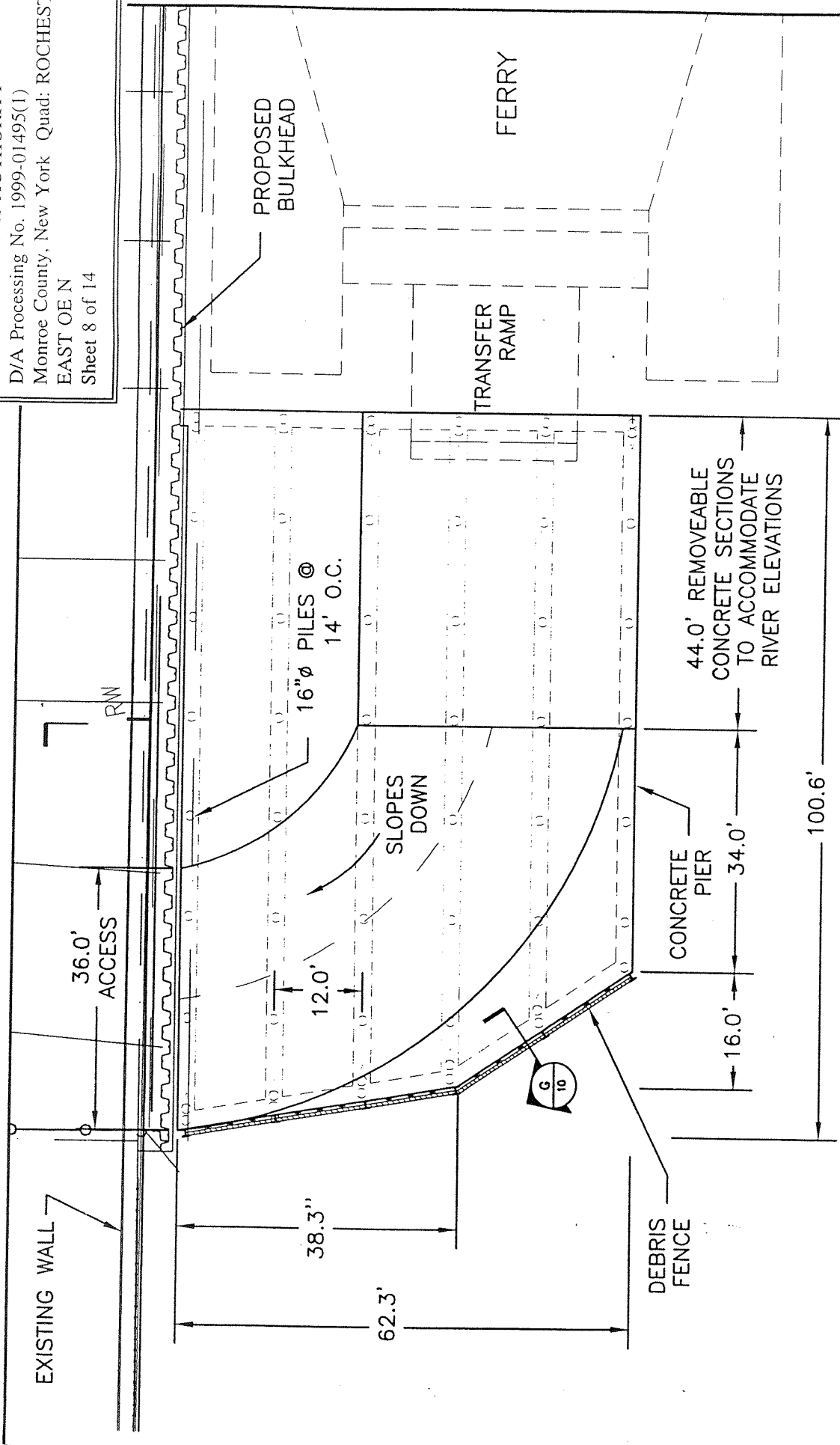


REMOVE BOLLARDS, CLEATS, REMNANTS OF FENDER SYSTEM, RAILINGS AND ALL OTHER ATTACHMENTS TO FENDER SYSTEM WITHIN LIMIT OF WORK.

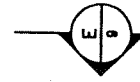
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HWL	248.02	DATUM	PURPOSE:	FERRY TERMINAL	AT: GENESEE RIVER
LWL	245.18		APPLICATION BY:	CITY OF ROCHESTER	COUNTY: MONROE STATE: NY
					SHEET 5 OF 10
					DATE: JUNE, 2002
					REV: 6/26/02

**BCE** Bourne Consulting Engineering  
 145 West Oakland Street  
 P.O. Box 880-1128  
 P.E. (REG) 880-1128 P.E. (REG) 880-1127

ROCHESTER PORT AUTHORITY  
D/A Processing No. 1999-01495(1)  
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EAST OE N  
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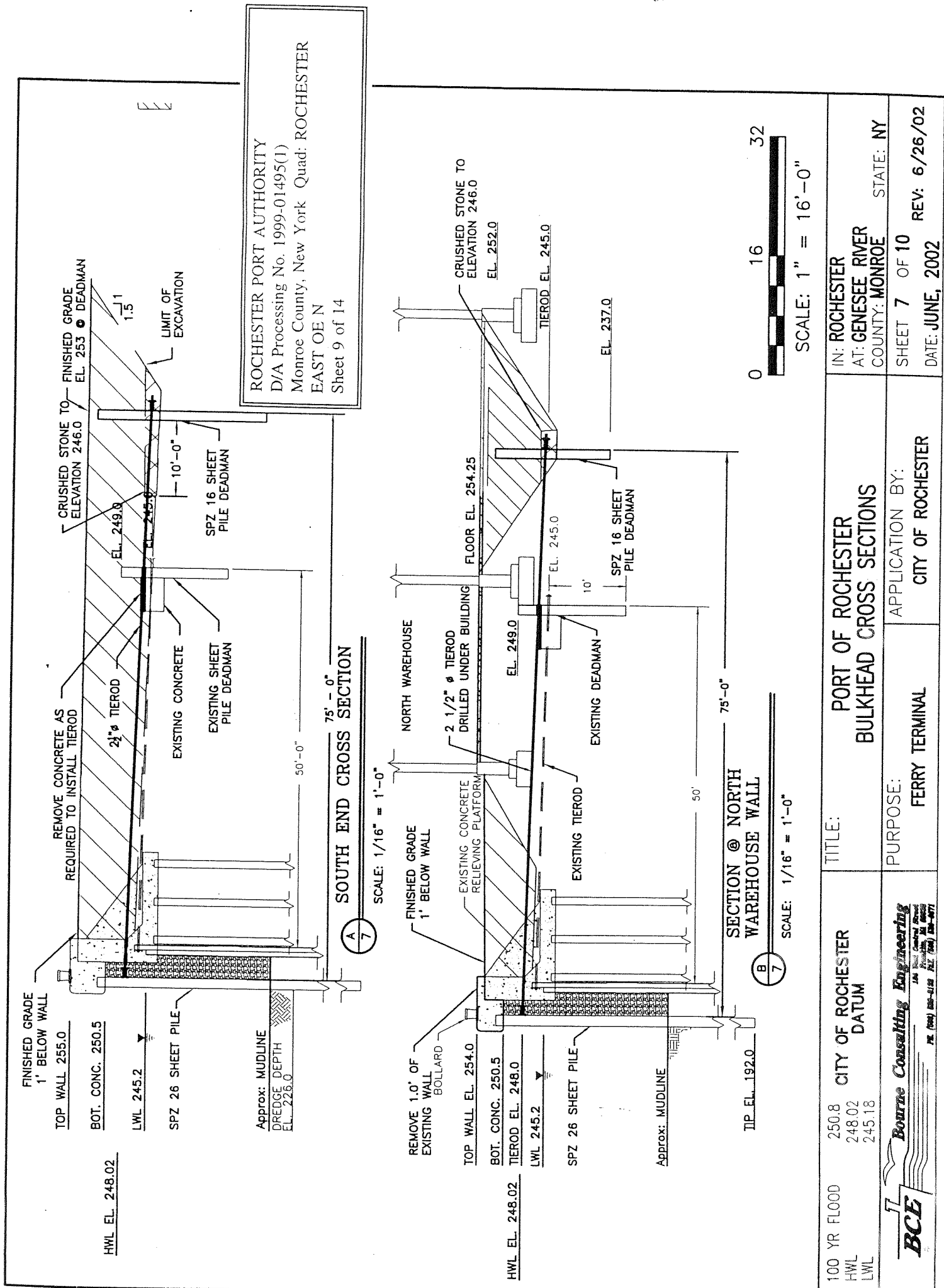


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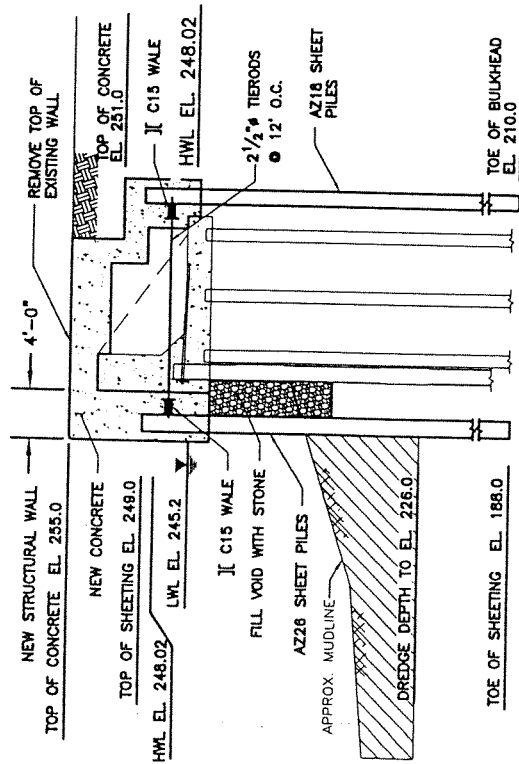


SCALE: 1" = 20'-0"

100 YR FLOOD 250.8 HWL 248.02 LWL 245.18	CITY OF ROCHESTER DATUM	TITLE: PORT OF ROCHESTER PIER PLAN	IN: ROCHESTER AT: GENESEE RIVER COUNTY: MONROE STATE: NY
PURPOSE: FERRY TERMINAL		APPLICATION BY: CITY OF ROCHESTER	SHEET 6 OF 10 DATE: JUNE, 2002 REV: 6/26/02

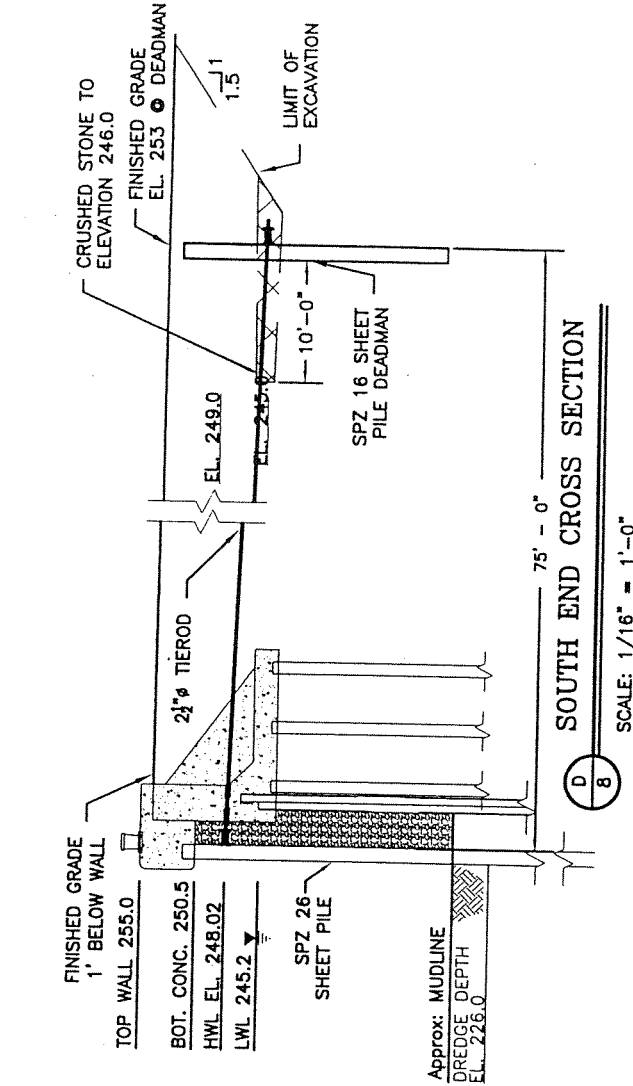


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 Monroe County, New York Quad: ROCHESTER  
 EAST OE N  
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TYPE IV - BULKHEAD

SCALE: 1/16" = 1'-0"

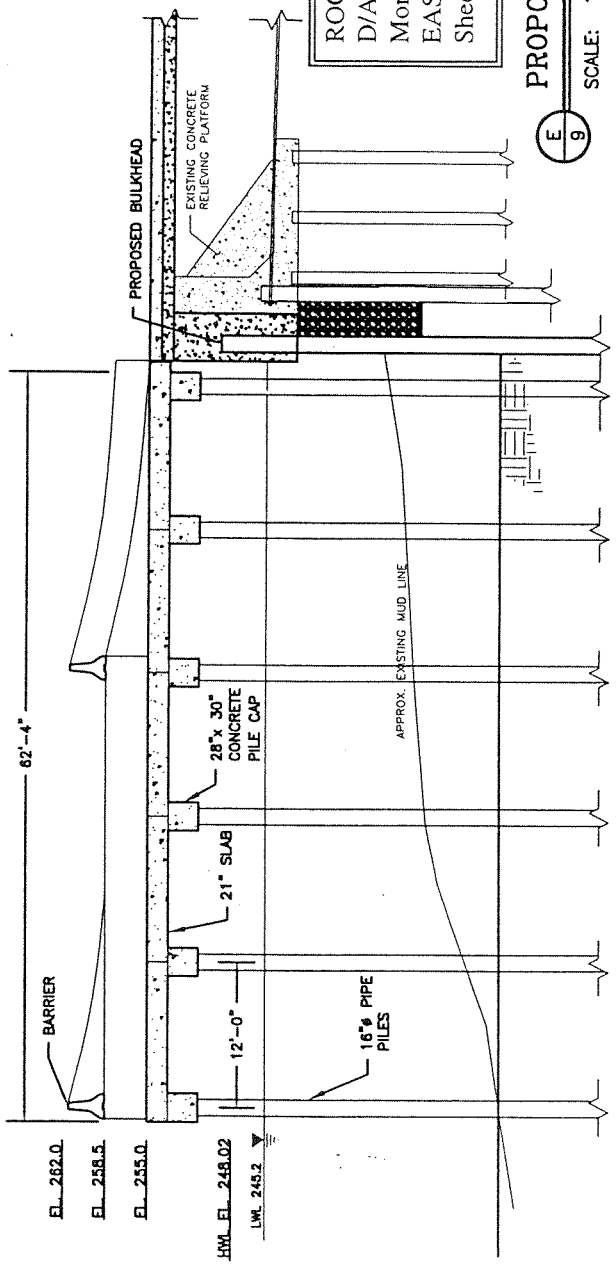
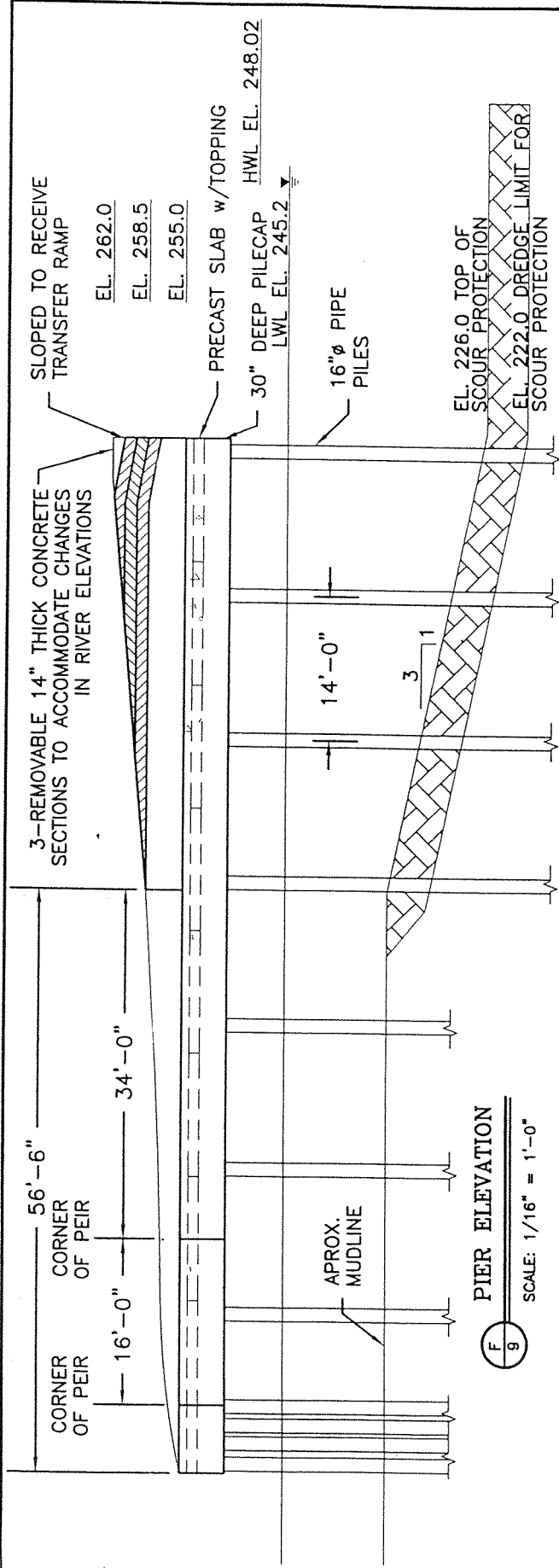


SOUTH END CROSS SECTION

SCALE: 1/16" = 1'-0"

100 YR FLOOD 250.8 HWL 248.02 LWL 245.18	CITY OF ROCHESTER DATUM	TITLE: PORT OF ROCHESTER BULKHEAD CROSS SECTIONS	IN: ROCHESTER AT: GENESEE RIVER COUNTY: MONROE STATE: NY
PURPOSE: FERRY TERMINAL	APPLICATION BY: CITY OF ROCHESTER	SHEET 8 OF 10 DATE: JUNE, 2002 REV: 6/26/02	BOURNE CONSULTING ENGINEERING 124 West Central Avenue Rochester, NY 14609 TEL (716) 584-4128 FAX (716) 584-9071



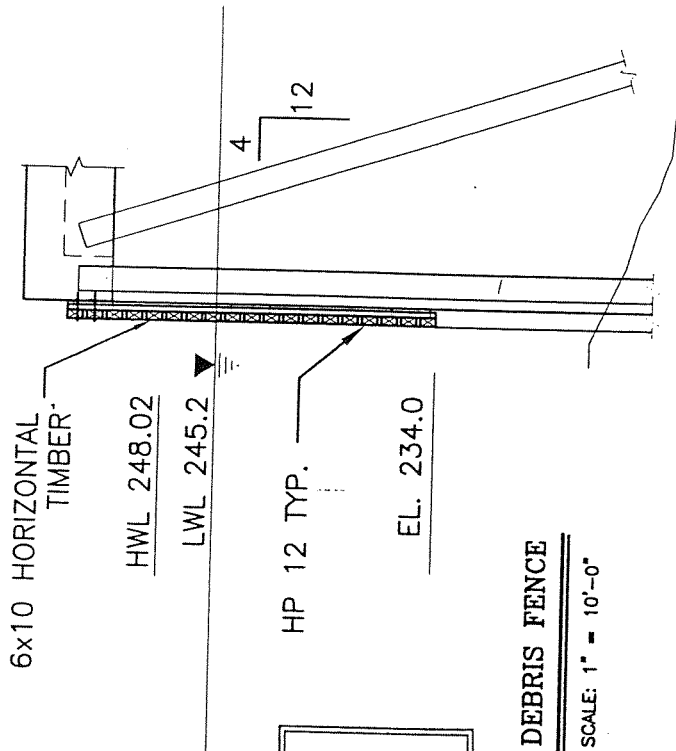


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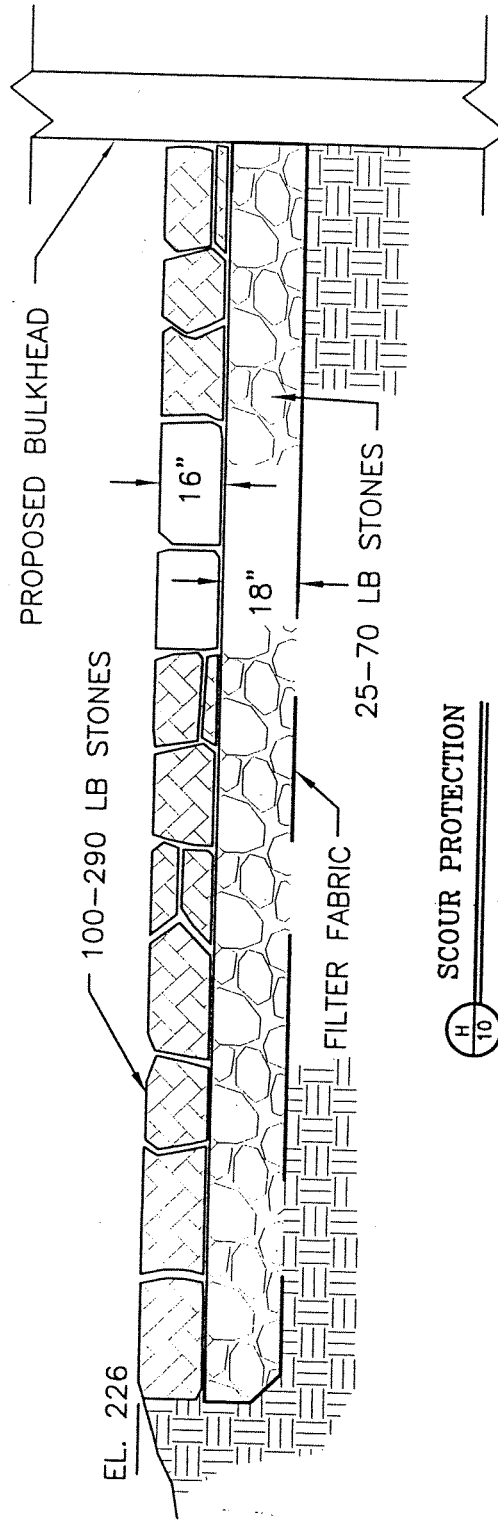
**PROPOSED PIER - SECTION**  
 SCALE: 1/16" = 1'-0"


100 YR FLOOD HWL LWL	250.8 248.02 245.18	CITY OF ROCHESTER DATUM	TITLE:	PORT OF ROCHESTER PIER CROSS SECTION	IN: ROCHESTER AT: GENESEE RIVER COUNTY: MONROE STATE: NY
PURPOSE: FERRY TERMINAL			APPLICATION BY:	CITY OF ROCHESTER	SHEET 9 OF 10 DATE: JUNE, 2002 REV: 6/26/02

**BCE**  
 Bourne Consulting Engineering  
 114 West Chautauque Street  
 PO BOX 628-6153 ALBANY, NY 12207



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EAST OE N  
Sheet 12 of 14



100 YR FLOOD HWL LWL	250.8 248.02 245.18	CITY OF ROCHESTER DATUM	TITLE: PORT OF ROCHESTER DETAILS	IN: ROCHESTER AT: GENESEE RIVER COUNTY: MONROE STATE: NY
 <b>Bourne Consulting Engineering</b> 144 West Central Street P.O. Box 4123 ALBANY, NY 12207		PURPOSE: FERRY TERMINAL	APPLICATION BY: CITY OF ROCHESTER	SHEET 10 OF 10 DATE: JUNE, 2002 REV: 6/26/02

**PORT OF ROCHESTER**  
**MARINE IMPROVEMENTS – PHASE I**

**DREDGING PLAN**

Pre Dredging Activities

- The proposed sheet pile bulkhead will be installed prior to dredging.
- Prior to installation of the sheet pile wall, the contractor will remove the marine growth from the existing sheet pile wall and obstructions that will interfere with pile driving of the new sheet pile wall.
- The area at the bottom of the riverwall that will be between the existing sheeting and new sheeting (prior to installation) will be cleared of the marine growth and accumulated miscellaneous sunken timber and other debris along the face of the wall.
- Existing timber pile stubs are present along the face of the existing wall at the south end will be required to be removed.
- All marine growth, timber debris and timber pile stubs will be disposed of at an upland disposal site. Pile stubs will be separated and determined if they contain preservative treatment and then disposed of accordingly.
- All materials will be disposed of in accordance with all local, state and federal requirements.
- The sheet pile wall will then be installed and attached to the tie back system before dredging occurs.

Dredging Activities

- Prior to beginning dredging an approved siltation curtain with debris boom shall be installed around the dredge equipment and the dredging area to contain all suspended solids.
- Depth of curtain shall be based on anticipated river elevation and actual bottom elevations at the barrier location.
- Siltation curtain shall be supported by a floating boom and secured into position by piles. The quantity and location of piles will be determined by contractor and as recommended by siltation curtain manufacturer. Pile size and depth of penetration to be determined by contractor to maintain safe working conditions and function of the siltation curtain.
- Survey control will be established along the bulkhead to provide positioning and verification that dredging occurs within the proposed footprint.
- Dredging will be performed by an environmental bucket (closed watertight clam shell bucket).
- Dredge material will be placed directly into a barge or scow. The use of the watertight bucket will limit the amount of suspended solids that will become introduced into the upper water column.
- Barge will be partitioned to allow for free water to drain to a sedimentation area to allow for material settlement. Free water from the top of the sedimentation area will periodically be pumped, via pipe, back into the confined dredge area at a minimum of 10 feet below the water. This will minimize the amount of sediment re-introduced into the water column as well as to not disrupt any in-place sediment.
- Barge overflow will not be allowed outside of the specific contained dredge site nor during transport of dredge material.

DREDGING PLAN (Cont.)

Disposal Activities

- Following the removal of the free water from the barge the dredge material will be removed from the barge and placed upland in a second dewatering area.
- Dredge material will be positioned to allow for any additional water to drain and be contained.
- Additional free water, if any, will periodically be pumped, via pipe, back into the confined dredge area at a minimum of 10 feet below the water
- Material will be tested as required by approved (Part 360) landfill. Prior to trucking of material to the Part 360 landfill, material shall meet the 20% moisture content. Testing will be done by the paint filter method.
- Material will be placed into trucks by front end loader and transported to an approved Part 360 landfill.

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